The Morenci Water & Electric

401 Burro Alley P.O. Box 68

Morenci, AZ 85540 Telephone (928) 865-2229 Facsimile (928) 865-5261

July 27, 2010

Docket Control Center Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007

Arizona Corporation Commission DOCKETED

> AUG **2** 2010

DOCKETED BY

Re:

Purchase Power Fuel Adjuster

Docket: E-01049A-97-0677, Decision #49576

Reports for June 2010

Dear Staff:

Please find enclosed revised forms FA-1, FA-1A, FA-1B, FA-1C, FA-2, FA-3, and Power Purchase Data for the above referenced month.

- Tucson Electric Power in the amount of \$75,788.69
- Tucson Electric Power in the amount of \$246,125.00
- Tucson Electric Power in the amount of \$2,164,486.20
- Freeport McMoRan Copper & Gold Energy Services, LLC in the amount of \$3,121,609.06

Please let me know if you have any questions or comments.

A Log fu.

Sincerely,

Ruel A. Rogers, Jr. Superintendent

RAR/d1

Enclosures(13 sets)

XC:

B. Bozzo, ACC w/encl.

M. McElrath, FMI w/encl

B. Keene, ACC w/encl.

File PPFA 2010

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1 For the Month of June, 2010

Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$			(478,353)
2A.	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	KWH	2,132,695		
2B.	Total Sales(includes Special Contract Sales, shown for computation of unit cost only)	KWH	102,866,027		
2C.	Special Contract Sales not subject to PPFA per Decision No. 60807 dated Apr 8 1998	KWH	100,733,332		
3.	ACTUAL COST OF PURCHASED POWER:	\$.	4,779,481		
4.	UNIT COST OF PURCHASED POWER: (Line 3/Line 2B)	\$/KWH		<u>0.046463</u>	
5.	AUTHORIZED BASE COST OF PUR. POWER: Per Decision No.54712 Dated 10/10/85	\$/KWH	0.075220		
6.	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.61298 Dated 12/98, Updated Decision No.	\$/KWH 61705 Dated 5/99	(0.027000)		
7.	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.67676 dated 03/05	\$/KWH	0.000000		
8.	TOTAL RATE COLLECTED FROM CUSTOMER: (Line 5 + Line 6+ Line 7)	\$/KWH		0.04822	
9.	INCREMENTAL DIFFERENCE BETWEEN AUTHORIZED				
	AND ACTUAL RECOVERY: (Line 4 - Line 7)	\$/KWH		(0.001757)	
10.	NET CHANGE TO BANK BALANCE: (Line 2A x Line 8) If Line 4 > Line 7 - Under Collected Balance. If Line 4 < Line 7 - Over Collected Balance, neg.	\$			(3,747)
11.	ADJUSTMENTS TO BANK BALANCE: From FA-1A	\$			<u>0</u>
12.	PREAPPROVED DSM COSTS: From FA-1B	\$			<u>0</u>
13	ENDING BANK BALANCE: (Line 1 + Line 9 + Line 10 + Line 11)	\$			(482,100)

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1A ADJUSTMENTS TO BANK BALANCE DETAIL For the Month of June, 2010

PLEASE PROVIDE A DETAILED SUMMARY OF THE ADJUSTMENTS THAT THE COMPANY IS CLAIMING THAT AFFECT THE ENDING BALANCE OF THE PURCHASED POWER AND FUEL ADJUSTOR REPORT. EXAMPLES OF ADJUSTMENTS COULD INCLUDE PRIOR PERIOD ADJUSTMENTS FOR BILLING ERRORS OR CORRECTIONS, REFUNDS RECEIVED FROM YOUR SUPPLIER, REFUNDS ORDERED BY THE COMMISSION ETC. ALL ADJUSTMENTS NEED TO BE THOROUGHLY EXPLAINED AND SUPPORTING DOCUMENTATION ATTACHED, IF APPROPRIATE. THE TOTAL OF ALL THE ADJUSTMENTS BEING CLAIMED SHOULD BE ENTERED AT THE BOTTOM OF THIS FORM AND ON FA-1, LINE 10.

ADJUSTMENTS TO BANK BALANCE: (Transfer amount to FA-1, Line 10.)

\$0.00

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1B PREAPPROVED DSM COST DETAIL For the Month of June, 2010

PLEASE PROVIDE A DETAIL LISTING OF THE DSM COSTS CLAIMED ON FA-1, LINE 11. DSM COSTS SHOULD BE LISTED BY PROGRAM, AMOUNT AND PERIOD OF TIME WHEN THE FUNDS WERE ACTUALLY SPENT. THE TOTAL DOLLARS SPENT THIS MONTH ON ALL PROGRAMS SHOULD BE ENTERED ON THE LINE PROVIDED AT THE BOTTOM OF THIS PAGE AND ON FA-1, LINE 11.

CUMULATIVE COSTS

APPLICABLE COSTS CLAIMED CLAIMED

PROGRAM NAME TIME PERIOD TO DATE THIS MONTH

NONE

TOTAL DSM COSTS CLAIMED THIS MONTH (Transfer amount to FA-1, Line 11.)

\$0.00

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1C For the Month of June, 2010

Supplemental report for Decision No. 61298 dated December 1998

Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$		<u>0</u>
2	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	кwн	<u>0</u>	
3	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.61298 Dated 12/98	\$/KWH	0.00000	
4	NET CHANGE TO BANK BALANCE: (Line 2 x Line 3)	\$		<u>0</u>
5	ENDING BANK BALANCE: (Line 1 + Line 5)	\$		<u>0</u>

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-2 For the Month of June, 2010

Line							
	1.	COMPANY NAME: THE MORENCI WATER & ELECTRIC COMPA	NY				
	2.	MAILING ADDRESS: P.O. BOX 68 - MORENCI, AZ. 85540					
	3.	CONTACT PERSON: RUEL A. ROGERS, JR.					
	4.	CONTACT TELEPHONE NUMBER: (928) 865-6971					
		GENERATION					
	5.	GAS GENERATION	(\$)				
	6.	OIL GENERATION	(\$)	-	_		
	· 7.	COAL GENERATION	(\$)		-		
	8.	OTHER GENERATION (Identify)	(\$)		_	•	
		TOTAL GENERATION COSTS	(\$)	Α.	_	0	
		PURCHASED POWER			-		
	9.	BASE METER CHARGE	(\$)				
	10.	DEMAND CHARGE	(\$)		_		
	11.	ENERGY CHARGE	(\$)		_		
	•••	ENERGY GUARGE	(+)				
		TOTAL PURCHASED POWER COSTS (Including Special Contract Per Decision No. 60807)	(\$)	B.		4.779,481.06	
	12.	TOTAL COST OF GENERATION AND PURCHASED POWER (Total of Lines 8A and 11B)	(\$)				<u>\$4,779,481.06</u>
			((2111)		•		
	13.	KWH	(KWH)		0		
		Generated Purchased Special Contract (Per Decision No 60807)			100,733,332		
		•			<u>2,467,093</u>		
		Purchased TOTAL KWH GENERATED/PURCHASED			2,407,093	103,200,425	
	14.	COST PER KWH	(\$/KWH)			0.046313	
		(Line 12/Line 13)					
	15.	UNACCOUNTED FOR KWH'S					
		Line Loss	(KWH)		211,013		
		Own Use	(KWH)		<u>69,690</u>		

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-3 For the Month of June, 2010

ine			
1.	SALES (KWH)		
	Residential	<u>975,449</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>1,157,246</u>	
	Irrigation		
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998) TOTAL SALES (KWH)	100,733,332	102,866,02
	(Total KWH Sales SHOULD Agree with number on FA-1, Line #2.)		
2.	SALES(\$)		
	Residential	<u>\$110,360.52</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>\$125,213.26</u>	
	Irrigation		
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998)	<u>\$5,234,561.77</u>	
	TOTAL SALES (\$)	· —	\$5,470,135.5
3.	NUMBER OF CUSTOMERS**		
•	Residential	<u>2,064</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>264</u>	
	Irrigation		
	Irrigation Municipal		
	Municipal	1	

THE MORENCI WATER & ELECTRIC COMPANY Miscellaneous Power Purchase Data

Excludes Special Contract Sales For the Month of June, 2010

	<u>K.W.H.</u>	Percent K.W.	
Total Sales	102,866,027	99.7%	
Total Own Usage	69,690	0.1%	
Total System Losses	404,088	0.4%	
Total Purchased Energy	103,200,425		
System Losses-Rolling annual average		<u>0.20%</u>	
MWE Billed Peak		N/A	
MWE Load Factor as Billed	N/A		
*MWE/PDC Coincidental Peak Demand		N/A	
*MWE/PDC Coincidental Load Factor	N/A		
*Per Prem Bahl's Calculations 6/17/91		-	
MWE Actual Peak Per 3 MWE Totalizers		N/A	
MWE Actual Load Factor Per 3 MWE Totalizers	N/A		



The Energy People
P.O. Box 711 M/S DS204
Tucson, Arizona 85702
Phone: 520-917-8773 Fax: 520-917-8789

INVOICE

Morenci Water & Electric Attn: Ruel Rogers P.O. Box 68 Morenci, AZ 85540

Invoice Date:

Júly 2, 2010

Customer No:

TEP 0311 MWE 904

Da	escription	·	Charges	Credits	Amount
Charges in accordance with Service Shedu		E" and "F"			
of the Control Area Services Agreement de	ated August 18, 2004.				
Month of: June 2010	•				
Control Area Services:					
Administrative	188,611 kW @	0.0128 / kW	2,414.23		2,414.2
Reactive Supply & Voltage Control	188,611 kW @	0.1610 / kW	30,366.44		30,366.4
Regulation & Frequency Response inergy Imbalance - Outside Bandwidth:	2,174 kW @	12.0850 / kW	26,272.79		26,272.7
Negative Imbalance	108.75 MWh @	2 100.00 / MWh	10,875.20		10,875,2
Positive Imbalance	(160.856) MWh @			6,224.97	(6,224.9
Spinning Reserve	1,000 kW @		12,085.00	•	12,085.0
Interruptible Load/Non-Spin	0 kW@	1.984D / kW			•
Energy Imbalance - Inside Bandwidth - Pa	ayment-in-Kind:				
Negative Imbalance	1,432 MWh		1		
Positive Imbalance	(1,627) MWh		ļ		
Net	(195) MWh				
			,		
	,				
-mail to: exanne_boling@fmi.com					
-					ļ
copy to:					
eeport McMoran Copper & Gold, Inc.					
Attn: Mike Hughes					
One North Central Avenue					1
hoenix, Arizona 85004					
2					
			.		
syments are due the 15th day after in	usaisa vasaluk				
ryments are due the 15th day after in	rance tecsibt		4	movet fluo TEG	÷ 75 700 6
			A	mount Due TEP	\$ 75,788.6

Please Wire Transfer Payments to:

Tucson Electric Power Company - Corporate

Wells Fargo Bank ABA 121-000-248

Account Number-

Due Date:

July 17, 2010

Payments not received on or before the Due Date are subject to a late charge.

	Checked By:	
•	C.10.00 0 / .	

Questions? Call Shawna Hilman at (520) 917-8716 or e-mail SHilman@tep.com



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

INVOICE

Morenci Water & Electric Company

Attn: Ms. Roxanne Boling

P.O. Box 68

Morenci, AZ 85540

Invoice Date:

July 1, 2010

TEP 0311 904

	Description	on			Charges	Credits	Amount
Energy purchased by: MW July	E						
Energy Charge:	0	MWh @	\$0.00	/MWh	\$ -		\$0.00
Transmission Services							
Transmission Ancillary Services:	100	MW @	\$2,259.25	MW-Mon	\$225,925.00		\$225,925.00
Scheduling, System Con Reactive Supply and Vol		ch Service	\$161.00 \$41.00	MW-Mon MW-Mon	\$16,100.00 \$4,100.00		\$16,100.00 \$4,100.00
Non-Spin capacity	0	MWh @	0.00	/MWh		\$0.00	\$0.00
							•
					,		`
ayments are due the late	er of the last d	av of the					
voice month or the tenti					Am	ount Due TEP	\$ 246,125.00

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate Wells Fargo Bank ABA 121-000-248

Account Number 4

Questions? Call Bob Nowak at (520) 917-8776 or e-mail rnowak@tep.com

Due Date:

July 30, 2010

Payments not received on or before the Due Date are subject to a late charge.

Approved By:	
Checked By:	



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

INVOICE

Morenci Water & Electric Company

Attn: Ms. Roxanne Boling P.O. Box 68

Invoice Date:

July 1, 2010

TEP 0311 904

P.O. Box 68 Morenci, AZ 85540

De	escription				Charges	Credits		Amount
Energy purchased by: MWE July						•		
Energy Charge: Market Power - Real Time Market Power - Daily Short Term Contract Imbalance PAYB from TEP	59,026 13,752 0 0	MWh @ MWh @ MWh @ MWh @	16.91	/MWh /MWh /MWh /MWh	1,931,887.00 232,599.20 0.00 0.00		-	1,931,887.00 232,599.20 - 0.00
Additional Transmission costs: (PNM, WALC, TEPC)				-	0.00		^	0.0¢
							•	
ayments are due the later of								
avoice month or the tenth da	y after rec	eipt.			Ai	mount Due TEP	\$.	2,164,486.2

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate
Wells Fargo Bank
ABA 121-000-248
Account Number

Questions? Call Bob Nowak at (520) 917-8776 or e-mail rnowak@tep.com

Due Date:

July 20, 2010

Payments not received on or before the Due Date are subject to a late charge.

Approved By:	-
	 _
Checked By:	



Freeport-McMoRan Copper & Gold Energy Services, LLC 333 North Central Avenue, Phoenix AZ 85004 (602) 366-8100 Voice (602) 366-7314 Facsimilie

INVOICE

Invoice Date:

July 2, 2010

Morenci Water & Electric P.O. Box 68 66 Fairbanks Road Morenci, Az. 85540

Description	•	Charges	Credits	Amount
nergy Purchased by MW&E pursuant to :				
PDES's FERC Electric Tariff, First Revised Volume No. 1,Second Revised Sheet Nos.1-3				
Capacity MW	147	\$ 1,176,000.00		\$ 1,176,000.00
Energy MWh	49,344	\$ 1,780,306.66	!	\$ 1,780,306.6
var O&M	49,344	\$ 165,302.40		\$ 165,302.40
	Current Charges			\$ 3,121,609.0

Due Date:

July 16, 2010

Wire Transfer:

Bank of America
Dallas, Texas
ABA # 026009593
Account #

Freeport-McMoRan Copper & Gold Energy Services